

## Claims

1. A coded-data decoding/playback apparatus comprising: an  
image input means for inputting compressed image data;  
5 an image decoding means for decoding blocks containing  
intra-coded data which can be independently decoded and which  
is included in the compressed image data inputted by said image  
input means in response to placement of said image decoding  
means in a trick play mode in which image data is played back  
10 at a high speed;  
an image storage means for storing decoded image data  
about said blocks decoded by said image decoding means; and  
an image decoding/playback control means for placing said  
image decoding means and said image storage means in the trick  
15 play mode so as to superimpose the decoded image data about said  
blocks on one another, to make said image storage means store  
the superimposed decoded image data, and to make said image  
storage means output the decoded image data about said blocks  
stored in said image storage means at a playback speed which  
20 is specified thereby.
2. The coded-data decoding/playback apparatus according to  
Claim 1, characterized in that the blocks containing  
intra-coded data which can be decoded independently and which  
25 is selected and decoded by said image decoding means are  
macroblocks each of which is a smallest unit of coding, slices  
each of which is a smallest unit of resynchronization, or  
pictures each of which is a unit of image.
- 30 3. The coded-data decoding/playback apparatus according to

Claim 1, characterized in that said image input means inputs compressed image data which can be accessed at random in a direction opposite to a time direction of a coded stream transmitted.

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4. The coded-data decoding/playback apparatus according to Claim 1, characterized in that said apparatus includes an error detecting unit for detecting occurrence of an error in the compressed image data inputted by said image input means, and  
10 for, when error occur in the compressed image data at a high frequency, making said image decoding/playback control means select specification of the trick play mode.

5. The coded-data decoding/playback apparatus according to  
15 Claim 1, characterized in that said apparatus includes an error detecting unit for detecting occurrence of an error in the compressed image data inputted by said image input means, an image quality judging unit for judging quality of the decoded image data outputted from said image storage means, and a mode  
20 determining unit for making said image decoding/playback control means specify the trick play mode when said error detecting unit detects occurrence of an error in the compressed image data, and said image quality judging unit judges that a problem arises in quality of the decoded image data outputted  
25 from said image storage means.